

## **Declaration for Patent Application**

Docket Number: <u>0609,4460003/JAG/HLK</u>

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled.

Alpha-2-Macroglobulin Therapies and Drug Screening Methods for Alzheimer's Disease, the specification of which is attached hereto unless the following box is checked:

| mached   | increto unless the follo  | wing box is checked:   | to Merichnet a fractar, me shoeting  | enou of America  |  |
|--|---|--|--|--|--|
|  | was filed on <u>February 2, 1999</u> ; as United States Application Number or PCT International Application Number <u>09/241,606</u> ; and was amended on(if applicable). |  |  |  |  |
| hereby<br>mended                                     | state that I have review  | wed and understand the contents of   | f the above identified specification, is   | ncluding the claims, as  |  |
| i acknow   | ledge the duty to disc  | lose information that is material to   | patentability as defined in 37 C.F.R.  | § 1.56.  |  |
| nventor'<br>United S                                 | s certificate, or § 365(<br>tates listed below, and   | <ul> <li>a) of any PCT international applic<br/>have also identified below any fo</li> </ul>   | -(d) or § 365(b) of any foreign application, which designated at least one creign application for patent or inventigation on which priority is claimed   | ountry other than the or's certificate, or PCT                             |  |
| Prior For  | eign Application(s)   |  |  | Priority Claimed   |  |
| (Applica   | tion No.)   | (Country)  | (Day/Month/Year Filed)   | □ Yes □ No   |  |
| (Applica   | tion No.)   | (Country)  | (Day/Month/Year Filed)   | □Yes □No   |  |
| l hereby   | claim the benefit und   | er 35 U.S.C. § 119(e) of any Unite   | d States provisional application(s) lis  | ted below.   |  |
| 60/057.6   |   | September 5, 1997  |  |  |  |
| (Applica   | tion No.)   | (Filing Date)  |  |  |  |
| 60/093,2   |   | July 17, 1998  | · .  |  |  |
| (Applica   | tion No.)   | (Filing Date)  |  |  |  |
| internation<br>of this ap<br>first pare<br>in 37 C.I | onal application design<br>oplication is not disclougraph of 35 H.S.C. §  | nating the United States, listed belosed in the prior United States or P<br>112, I suknowledge the duty to dis<br>to available between the filing date | States application(s), or under § 365(to ow and, insofar as the subject matter CT international application in the misclose information that is material to join of the prior application and the national control of the prior application application and the national control of the prior application application application and the national control of the prior application appl | of each of the claims<br>anner provided by the<br>patentability as defined |  |
| 09/148.5   |   | September 4, 1998  | pending  |  |  |
| (Applica   | tion No.)   | (Filing Date)  | (Status - patented, pe   | ending, abandoned)   |  |
| (Applica   | ation No.)  | (Filing Date)  | (Status - patented, pa   | ending, abandoned)   |  |
|  |   |  |  |  |  |

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Direct Telephone Calls to:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and bolief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor Rudolph E. Fangl                |  |  |  |  |  |
|---|--|--|--|--|--|
| Signature of sole or first inventor    Patr 39                      |  |  |  |  |  |
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| Signature of second inventor Doze M. Walars 5/11/99 Date            |  |  |  |  |  |
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| Full name of third inventor Alcister J. Saunders                    |  |  |  |  |  |
| Signature of third inventor Clest Ac 5/1/29 Date                    |  |  |  |  |  |
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| ·   |  |  |  |  |  |



The General Hospital Corporation, a corporation of Massachusetts, having a principal place of business at 55 Fruit Street, Boston, Massachusetts 02114, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on May 11, 1999 of an invention known as Alpha-2-Macroglobulin Therapies and Drug Screening Methods for Alzheimer's Disease (Attorney Docket No. 0609.4460003), which is disclosed and claimed in a patent application of the same title by the inventors Rudolph E. TANZI, Dora KOVACS & Aleister J. SAUNDERS (said application filed on February 2, 1999 at the U.S. Patent and Trademark Office, having Application Number 09/241,606).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Registration No. 28,912; Edward J. Kessler, Registration No. 25,688; Jorge A. Goldstein, Registration No. 29,021; Samuel L. Fox, Registration No. 30,353; David K.S. Cornwell, Registration No. 31,944; Robert W. Esmond, Registration No. 32,893; Tracy-Gene G. Durkin, Registration No. 32,831; Michael A. Cimbala, Registration No. 33,851; Michael B. Ray, Registration No. 33,997; Robert E. Sokohl, Registration No. 36,013; Eric K. Steffe, Registration No. 36,688, Michael Q. Lee, Registration No. 35,239; and Steven R. Ludwig, Registration No. 36,203. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

Sterne, Kessler, Goldstein & Fox P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934 U.S.A.

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| FOR:       | The bard Horahl box of                               |
|------------|--|
| SIGNATURE: |  |
| BY:        | DAVID GLASS, Ph.D. ASSOCIATE DIRECTOR                |
| TITLE:     | OFFICE OF CORPORATE SPONSORED RESEARCH AND LICENSING |
| DATE:      | 5/28/11  |



## DO NOT FORWARD TO ASSIGNMENT BRANCH NOT FOR RECORDATION

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Rudolph E. Tanzi, Dora Kovacs and Aleister J. Saunders, the undersigned inventors hereby sell and assign to The General Hospital Corporation, 55 Fruit Street, Boston, MA 02114 (the Assignee) his/her entire right, title and interest, including the right to sue for and collect for all past, present and future damages:

check applicable box(es) 

✓ for the United States of America (as defined in 35 U.S.C. § 100),

✓ and throughout the world,

- (a) in the invention known as Alpha-2-Macroglobulin Therapies and Drug Screening Methods for Alzheimer's Disease for an application for patent in the United States of America has been executed by the undersigned on May 111991 (also known as United States Application No. 09/241.606, filed February 2, 1999), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29.021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl,

Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; and Steven R. Ludwig, Registration No. 36,203, of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

| Date: | 51119   | Signature of Inventor:  Rudolph E. Tanzi    |
|-------|---------|---|
| Date: | 5/11/2  | Signature of Inventor:  Dora Kovacs         |
| Date: | 5/11/99 | Signature of Inventor: Aleister J. Saunders |
| Date: |         | Signature of Inventor:                      |

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